

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A method of depositing a MCrAlY-coating directly on the surface of a single crystal or directionally solidified ~~article~~ airfoil of a gas turbine blade or vane, the method comprising the step of coating the surface of the ~~article~~ airfoil only at a different local area areas with a γ/γ' or γ/β MCrAlY-coating by an electroplating method, wherein the different areas of the surface are coated with different γ/γ' or γ/β MCrAlY-coatings selected according to the required properties in the different areas with respect to one or a combination of oxidation, corrosion, and thermal mechanical fatigue.

2. (Canceled)

3. (Cancelled)

4. (Currently Amended) The method according to claim 1, wherein during the step of coating the surface of the ~~article~~ airfoil only at a the different local area areas with the γ/γ' or γ/β MCrAlY-coating by an electroplating method, the areas not to be coated are masked with a mask material.

5. (Original) The method according to claim 4, wherein the areas not to be coated are masked with wax or organic polymers.

6. (Cancelled)

7. (Currently Amended) A method of repairing a used γ/γ' or γ/β MCrAlY-coating disposed directly on the surface of a single crystal or directionally solidified ~~article~~ airfoil of a gas turbine blade or vane, the method comprising coating the surface of the ~~article~~ airfoil only at a different local ~~area~~ areas with a γ/γ' or γ/β MCrAlY-coating by an electroplating method.

8. (Cancelled)

9. (Currently Amended) The method according to claim 8 1, wherein the ~~gas turbine article~~ airfoil is a of a gas turbine blade.

10. (Currently Amended) The method according to claim 8 1, wherein the ~~gas turbine article~~ airfoil is of a gas turbine vane.

11. (Currently Amended) The method according to claim 1, wherein the ~~article~~ airfoil is a single crystal article.

12. (Currently Amended) The method according to claim 1, wherein the ~~article~~ airfoil is a directionally solidified article.

13. (Currently Amended) A method of depositing a MCrAlY-coating directly on the surface of a single crystal or directionally solidified ~~article~~ airfoil of a gas turbine blade or vane, the method comprising coating the surface of the ~~article~~ airfoil only at local areas with a γ/γ' or γ/β MCrAlY-coating by an electroplating method, wherein different areas of the surface of the ~~article~~ airfoil are coated with different γ/γ' or γ/β MCrAlY-coatings.

14. (Cancelled)

15. (Currently Amended) The method according to claim 44 13, wherein the ~~gas turbine article~~ airfoil is of a gas turbine blade.

16. (Currently Amended) The method according to claim 44 13, wherein the ~~gas turbine article~~ airfoil is of a gas turbine vane.

17. (Currently Amended) The method according to claim 13, wherein the ~~article~~ airfoil is a single crystal article.

18. (Currently Amended) The method according to claim 13, wherein the ~~article~~ airfoil is a directionally solidified article.

19. (Currently Amended) The method according to claim 7, wherein the ~~article~~ airfoil is a single crystal article.

20. (Currently Amended) The method according to claim 7, wherein the ~~article~~ airfoil is a directionally solidified article.